ZyXEL

Secure ISDN Router for Internet Access

- Compatible with ISDN Networks
- Call Scheduling
- Integrated Phone Ports
- Advanced Call Features
- Robust Firewall Protection

Benefits

Easy Management with Remote Access Scheduling

Use the call scheduling feature to configure call time periods to restrict or allow access for users on the remote node.

Fully Utilize Your ISDN Phone Features

The P-202H Plus v2 has two integrated phone ports for connecting additional analog phone and fax devices allowing users to take advantage of call features, such as call waiting, three-way calling, call transfer and forwarding.

Call Control Support

The call budget management feature on the P-202H Plus v2 allows you to control out-going calls and maintain a blacklist of phone numbers, thus reducing phone expenses and eliminate unnecessary charges.

Stateful Packet Inspection Firewall

For network security, the P-202H Plus v2 comes with a Stateful Packet Inspection (SPI) firewall with DoS (Denial of Service) protection. By default, when the firewall is activated, all coming traffic from the WAN to the LAN is blocked unless it is initiated from the LAN. The firewall supports TCP/UDP inspection, DoS detection and protection, real-time alerts, reports and logs.

ISDN Internet Access Router

P-202H PLUS V2

ROUTER

ZyXEL

ISDN Internet Access Router

P-202H PLUS V2

Specifications

ISDN Network Compatibility

- ISDN BRI (Basic Rate Interface) — Two 64Kbps B channels and one 16Kbps D channel
- Supports DSS1 For Europe and Asia

Internet Access

- PPP (Point-to-Point Protocol)/MP (Multilink Protocol) support
- Nailed-up connection to simulate leased line functionality
- Dial-on-Demand and Bandwidth-on-Demand allocate flexible bandwidth when needed
- Dynamic DNS
- BACP/BAP support to manage the number of links in a multilinked bundle
- Hi/fn (Stac LZS) compression support
- Dial up to the Internet automatically with call scheduling

Remote Access

- Dial-in support for remote users to access the LAN via ISDN
- CLID call back support
- NetCAPI allows G3/G4 FAX transmission, Euro File Transfer, auto answer host and telephony over the LAN (Optional)

Advanced Calling Features

- Call waiting, Three-way calling, Call transfer and Call forwarding
- Reminder ring, Terminal portability and MSN/subaddress

Network Protocols

- IP Protocol routing
- RIP1, RIP2 and Static route

Network Management

- Web browser-based Graphical User Interface (GUI) configuration
- Menu driven user interface for easy network management
- Local and remote console management
- TFTP (Trivial File Transfer Protocol) and FTP for firmware upgrade, configuration backup and restore
- DHCP server/client
- Call Detail Records feature provides efficient tracking of outgoing calls
- Call Control Management: Blacklist, Call Budget, and Call History
- Built-in diagnostic and remote support tools

Robust Security Features

- Password Protected System Management Terminal
- Packet filtering for controlled access to and from your network
- VPN (2 IPSec sessions)
- Stateful Packet Inspection Firewall

Hardware Specifications

- ISDN BRI S/T interface
  - One RJ-45 port for ISDN connection
  - Built-in 4-port Switch, 10/100M Auto MDI/MDIX
  - One PS/2 console port for local configuration and management
  - Two phone ports for analog devices connection

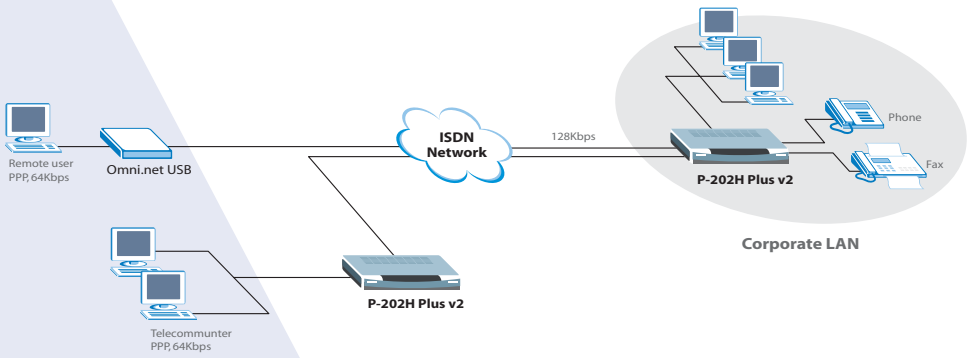
Physical Specifications

- Dimensions: 230 (W) x 161 (D) x 35 (H) mm
- Weight: 510 g

Environmental Specifications

- Operation Environment
  - Temperature: 0°C ~ 40°C
  - Humidity: 20% ~ 85%
- Storage Environment
  - Temperature: -20°C ~ 60°C
  - Humidity: 20% ~ 90%

Application Diagram



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